



OIPE

## RAW SEQUENCE LISTING

DATE: 02/07/2002

PATENT APPLICATION: US/10/052,586

TIME: 10:02:03

Input Set : N:\COPIES\P3430R1C1\_Sequence\_Listing\_in\_ASCII.wpd

Output Set: N:\CRF3\02072002\J052586.raw

ENTERED

P.5

3 <110> APPLICANT: Baker, Kevin P.  
 4 Chen, Jian  
 5 Desnoyers, Luc  
 6 Goddard, Audrey  
 7 Godowski, Paul J.  
 8 Gurney, Austin L.  
 9 Pan, James  
 10 Smith, Victoria  
 11 Watanabe, Colin K.  
 12 Wood, William I.  
 13 Zhang, Zemin  
 15 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 16 ACIDS ENCODING THE SAME  
 18 <130> FILE REFERENCE: P3430R1C1  
 C--> 20 <140> CURRENT APPLICATION NUMBER: US/10/052,586  
 C--> 20 <141> CURRENT FILING DATE: 2002-01-15  
 20 <150> PRIOR APPLICATION NUMBER: 60/059263  
 21 <151> PRIOR FILING DATE: 1997-09-18  
 23 <150> PRIOR APPLICATION NUMBER: 60/059266  
 24 <151> PRIOR FILING DATE: 1997-09-18  
 26 <150> PRIOR APPLICATION NUMBER: 60/062250  
 27 <151> PRIOR FILING DATE: 1997-10-17  
 29 <150> PRIOR APPLICATION NUMBER: 60/063120  
 30 <151> PRIOR FILING DATE: 1997-10-24  
 32 <150> PRIOR APPLICATION NUMBER: 60/063121  
 33 <151> PRIOR FILING DATE: 1997-10-24  
 35 <150> PRIOR APPLICATION NUMBER: 60/063486  
 36 <151> PRIOR FILING DATE: 1997-10-21  
 38 <150> PRIOR APPLICATION NUMBER: 60/063540  
 39 <151> PRIOR FILING DATE: 1997-10-28  
 41 <150> PRIOR APPLICATION NUMBER: 60/063541  
 42 <151> PRIOR FILING DATE: 1997-10-28  
 44 <150> PRIOR APPLICATION NUMBER: 60/063544  
 45 <151> PRIOR FILING DATE: 1997-10-28  
 47 <150> PRIOR APPLICATION NUMBER: 60/063564  
 48 <151> PRIOR FILING DATE: 1997-10-28  
 50 <150> PRIOR APPLICATION NUMBER: 60/063734  
 51 <151> PRIOR FILING DATE: 1997-10-29  
 53 <150> PRIOR APPLICATION NUMBER: 60/063870  
 54 <151> PRIOR FILING DATE: 1997-10-31  
 56 <150> PRIOR APPLICATION NUMBER: 60/064103  
 57 <151> PRIOR FILING DATE: 1997-10-31  
 59 <150> PRIOR APPLICATION NUMBER: 60/065311

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/052,586

DATE: 02/07/2002

TIME: 10:02:03

Input Set : N:\COPIES\P3430R1C1\_Sequence\_Listing\_in\_ASCII.wpd

Output Set: N:\CRF3\02072002\J052586.raw

60 <151> PRIOR FILING DATE: 1997-11-13  
62 <150> PRIOR APPLICATION NUMBER: 60/066120  
63 <151> PRIOR FILING DATE: 1997-11-21  
65 <150> PRIOR APPLICATION NUMBER: 60/066466  
66 <151> PRIOR FILING DATE: 1997-11-24  
68 <150> PRIOR APPLICATION NUMBER: 60/066772  
69 <151> PRIOR FILING DATE: 1997-11-24  
71 <150> PRIOR APPLICATION NUMBER: 60/069335  
72 <151> PRIOR FILING DATE: 1997-12-11  
74 <150> PRIOR APPLICATION NUMBER: 60/069425  
75 <151> PRIOR FILING DATE: 1997-12-12  
77 <150> PRIOR APPLICATION NUMBER: 60/069870  
78 <151> PRIOR FILING DATE: 1997-12-17  
80 <150> PRIOR APPLICATION NUMBER: 60/068017  
81 <151> PRIOR FILING DATE: 1997-12-18  
83 <150> PRIOR APPLICATION NUMBER: 60/077450  
84 <151> PRIOR FILING DATE: 1998-03-10  
86 <150> PRIOR APPLICATION NUMBER: 60/077632  
87 <151> PRIOR FILING DATE: 1998-03-11  
89 <150> PRIOR APPLICATION NUMBER: 60/077649  
90 <151> PRIOR FILING DATE: 1998-03-11  
92 <150> PRIOR APPLICATION NUMBER: 60/078886  
93 <151> PRIOR FILING DATE: 1998-03-20  
95 <150> PRIOR APPLICATION NUMBER: 60/078939  
96 <151> PRIOR FILING DATE: 1998-03-20  
98 <150> PRIOR APPLICATION NUMBER: 60/079664  
99 <151> PRIOR FILING DATE: 1998-03-27  
101 <150> PRIOR APPLICATION NUMBER: 60/079786  
102 <151> PRIOR FILING DATE: 1998-03-27  
104 <150> PRIOR APPLICATION NUMBER: 60/080107  
105 <151> PRIOR FILING DATE: 1998-03-31  
107 <150> PRIOR APPLICATION NUMBER: 60/080194  
108 <151> PRIOR FILING DATE: 1998-03-31  
110 <150> PRIOR APPLICATION NUMBER: 60/080327  
111 <151> PRIOR FILING DATE: 1998-04-01  
113 <150> PRIOR APPLICATION NUMBER: 60/080333  
114 <151> PRIOR FILING DATE: 1998-04-01  
116 <150> PRIOR APPLICATION NUMBER: 60/081049  
117 <151> PRIOR FILING DATE: 1998-04-08  
119 <150> PRIOR APPLICATION NUMBER: 60/081070  
120 <151> PRIOR FILING DATE: 1998-04-08  
122 <150> PRIOR APPLICATION NUMBER: 60/081195  
123 <151> PRIOR FILING DATE: 1998-04-09  
125 <150> PRIOR APPLICATION NUMBER: 60/081838  
126 <151> PRIOR FILING DATE: 1998-04-15  
128 <150> PRIOR APPLICATION NUMBER: 60/082568  
129 <151> PRIOR FILING DATE: 1998-04-21  
131 <150> PRIOR APPLICATION NUMBER: 60/082569  
132 <151> PRIOR FILING DATE: 1998-04-21

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/052,586

DATE: 02/07/2002

TIME: 10:02:03

Input Set : N:\COPIES\P3430R1C1\_Sequence\_Listing\_in\_ASCII.wpd

Output Set: N:\CRF3\02072002\J052586.raw

134 <150> PRIOR APPLICATION NUMBER: 60/082704  
135 <151> PRIOR FILING DATE: 1998-04-22  
137 <150> PRIOR APPLICATION NUMBER: 60/082797  
138 <151> PRIOR FILING DATE: 1998-04-22  
140 <150> PRIOR APPLICATION NUMBER: 60/083322  
141 <151> PRIOR FILING DATE: 1998-04-28  
143 <150> PRIOR APPLICATION NUMBER: 60/083495  
144 <151> PRIOR FILING DATE: 1998-04-29  
146 <150> PRIOR APPLICATION NUMBER: 60/083496  
147 <151> PRIOR FILING DATE: 1998-04-29  
149 <150> PRIOR APPLICATION NUMBER: 60/083499  
150 <151> PRIOR FILING DATE: 1998-04-29  
152 <150> PRIOR APPLICATION NUMBER: 60/083559  
153 <151> PRIOR FILING DATE: 1998-04-29  
155 <150> PRIOR APPLICATION NUMBER: 60/084366  
156 <151> PRIOR FILING DATE: 1998-05-05  
158 <150> PRIOR APPLICATION NUMBER: 60/084414  
159 <151> PRIOR FILING DATE: 1998-05-06  
161 <150> PRIOR APPLICATION NUMBER: 60/084639  
162 <151> PRIOR FILING DATE: 1998-05-07  
164 <150> PRIOR APPLICATION NUMBER: 60/084640  
165 <151> PRIOR FILING DATE: 1998-05-07  
167 <150> PRIOR APPLICATION NUMBER: 60/084643  
168 <151> PRIOR FILING DATE: 1998-05-07  
170 <150> PRIOR APPLICATION NUMBER: 60/085573  
171 <151> PRIOR FILING DATE: 1998-05-15  
173 <150> PRIOR APPLICATION NUMBER: 60/085579  
174 <151> PRIOR FILING DATE: 1998-05-15  
176 <150> PRIOR APPLICATION NUMBER: 60/085580  
177 <151> PRIOR FILING DATE: 1998-05-15  
179 <150> PRIOR APPLICATION NUMBER: 60/085582  
180 <151> PRIOR FILING DATE: 1998-05-15  
182 <150> PRIOR APPLICATION NUMBER: 60/085700  
183 <151> PRIOR FILING DATE: 1998-05-15  
185 <150> PRIOR APPLICATION NUMBER: 60/086023  
186 <151> PRIOR FILING DATE: 1998-05-18  
188 <150> PRIOR APPLICATION NUMBER: 60/086392  
189 <151> PRIOR FILING DATE: 1998-05-22  
191 <150> PRIOR APPLICATION NUMBER: 60/086486  
192 <151> PRIOR FILING DATE: 1998-05-22  
194 <150> PRIOR APPLICATION NUMBER: 60/087098  
195 <151> PRIOR FILING DATE: 1998-05-28  
197 <150> PRIOR APPLICATION NUMBER: 60/087208  
198 <151> PRIOR FILING DATE: 1998-05-28  
200 <150> PRIOR APPLICATION NUMBER: 60/087609  
201 <151> PRIOR FILING DATE: 1998-06-02  
203 <150> PRIOR APPLICATION NUMBER: 60/087759  
204 <151> PRIOR FILING DATE: 1998-06-02  
206 <150> PRIOR APPLICATION NUMBER: 60/087827

## RAW SEQUENCE LISTING

DATE: 02/07/2002

PATENT APPLICATION: US/10/052,586

TIME: 10:02:03

Input Set : N:\COPIES\P3430R1C1\_Sequence\_Listing\_in\_ASCII.wpd

Output Set: N:\CRF3\02072002\J052586.raw

207 <151> PRIOR FILING DATE: 1998-06-03  
209 <150> PRIOR APPLICATION NUMBER: 60/088025  
210 <151> PRIOR FILING DATE: 1998-06-04  
212 <150> PRIOR APPLICATION NUMBER: 60/088028  
213 <151> PRIOR FILING DATE: 1998-06-04  
215 <150> PRIOR APPLICATION NUMBER: 60/088029  
216 <151> PRIOR FILING DATE: 1998-06-04  
218 <150> PRIOR APPLICATION NUMBER: 60/088033  
219 <151> PRIOR FILING DATE: 1998-06-04  
221 <150> PRIOR APPLICATION NUMBER: 60/088167  
222 <151> PRIOR FILING DATE: 1998-06-05  
224 <150> PRIOR APPLICATION NUMBER: 60/088202  
225 <151> PRIOR FILING DATE: 1998-06-05  
227 <150> PRIOR APPLICATION NUMBER: 60/088212  
228 <151> PRIOR FILING DATE: 1998-06-05  
230 <150> PRIOR APPLICATION NUMBER: 60/088217  
231 <151> PRIOR FILING DATE: 1998-06-05  
233 <150> PRIOR APPLICATION NUMBER: 60/088326  
234 <151> PRIOR FILING DATE: 1998-06-04  
236 <150> PRIOR APPLICATION NUMBER: 60/088655  
237 <151> PRIOR FILING DATE: 1998-06-09  
239 <150> PRIOR APPLICATION NUMBER: 60/088722  
240 <151> PRIOR FILING DATE: 1998-06-10  
242 <150> PRIOR APPLICATION NUMBER: 60/088738  
243 <151> PRIOR FILING DATE: 1998-06-10  
245 <150> PRIOR APPLICATION NUMBER: 60/088740  
246 <151> PRIOR FILING DATE: 1998-06-10  
248 <150> PRIOR APPLICATION NUMBER: 60/088811  
249 <151> PRIOR FILING DATE: 1998-06-10  
251 <150> PRIOR APPLICATION NUMBER: 60/088824  
252 <151> PRIOR FILING DATE: 1998-06-10  
254 <150> PRIOR APPLICATION NUMBER: 60/088825  
255 <151> PRIOR FILING DATE: 1998-06-10  
257 <150> PRIOR APPLICATION NUMBER: 60/088826  
258 <151> PRIOR FILING DATE: 1998-06-10  
260 <150> PRIOR APPLICATION NUMBER: 60/088861  
261 <151> PRIOR FILING DATE: 1998-06-11  
263 <150> PRIOR APPLICATION NUMBER: 60/088863  
264 <151> PRIOR FILING DATE: 1998-06-11  
266 <150> PRIOR APPLICATION NUMBER: 60/088876  
267 <151> PRIOR FILING DATE: 1998-06-11  
269 <150> PRIOR APPLICATION NUMBER: 60/089090  
270 <151> PRIOR FILING DATE: 1998-06-12  
272 <150> PRIOR APPLICATION NUMBER: 60/089105  
273 <151> PRIOR FILING DATE: 1998-06-12  
275 <150> PRIOR APPLICATION NUMBER: 60/089512  
276 <151> PRIOR FILING DATE: 1998-06-16  
278 <150> PRIOR APPLICATION NUMBER: 60/089514  
279 <151> PRIOR FILING DATE: 1998-06-16

## RAW SEQUENCE LISTING

DATE: 02/07/2002

PATENT APPLICATION: US/10/052,586

TIME: 10:02:03

Input Set : N:\COPIES\P3430R1C1\_Sequence\_Listing\_in\_ASCII.wpd

Output Set: N:\CRF3\02072002\J052586.raw

281 <150> PRIOR APPLICATION NUMBER: 60/089538  
282 <151> PRIOR FILING DATE: 1998-06-17  
284 <150> PRIOR APPLICATION NUMBER: 60/089598  
285 <151> PRIOR FILING DATE: 1998-06-17  
287 <150> PRIOR APPLICATION NUMBER: 60/089653  
288 <151> PRIOR FILING DATE: 1998-06-17  
290 <150> PRIOR APPLICATION NUMBER: 60/089908  
291 <151> PRIOR FILING DATE: 1998-06-18  
293 <150> PRIOR APPLICATION NUMBER: 60/089952  
294 <151> PRIOR FILING DATE: 1998-06-19  
296 <150> PRIOR APPLICATION NUMBER: 60/090246  
297 <151> PRIOR FILING DATE: 1998-06-22  
299 <150> PRIOR APPLICATION NUMBER: 60/090252  
300 <151> PRIOR FILING DATE: 1998-06-22  
302 <150> PRIOR APPLICATION NUMBER: 60/090254  
303 <151> PRIOR FILING DATE: 1998-06-22  
305 <150> PRIOR APPLICATION NUMBER: 60/090429  
306 <151> PRIOR FILING DATE: 1998-06-24  
308 <150> PRIOR APPLICATION NUMBER: 60/090435  
309 <151> PRIOR FILING DATE: 1998-06-24  
311 <150> PRIOR APPLICATION NUMBER: 60/090444  
312 <151> PRIOR FILING DATE: 1998-06-24  
314 <150> PRIOR APPLICATION NUMBER: 60/090461  
315 <151> PRIOR FILING DATE: 1998-06-24  
317 <150> PRIOR APPLICATION NUMBER: 60/090535  
318 <151> PRIOR FILING DATE: 1998-06-24  
320 <150> PRIOR APPLICATION NUMBER: 60/090540  
321 <151> PRIOR FILING DATE: 1998-06-24  
323 <150> PRIOR APPLICATION NUMBER: 60/090676  
324 <151> PRIOR FILING DATE: 1998-06-25  
326 <150> PRIOR APPLICATION NUMBER: 60/090678  
327 <151> PRIOR FILING DATE: 1998-06-25  
329 <150> PRIOR APPLICATION NUMBER: 60/090688  
330 <151> PRIOR FILING DATE: 1998-06-25  
332 <150> PRIOR APPLICATION NUMBER: 60/090690  
333 <151> PRIOR FILING DATE: 1998-06-25  
335 <150> PRIOR APPLICATION NUMBER: 60/090694  
336 <151> PRIOR FILING DATE: 1998-06-25  
338 <150> PRIOR APPLICATION NUMBER: 60/090695  
339 <151> PRIOR FILING DATE: 1998-06-25  
341 <150> PRIOR APPLICATION NUMBER: 60/090696  
342 <151> PRIOR FILING DATE: 1998-06-25  
344 <150> PRIOR APPLICATION NUMBER: 60/090862  
345 <151> PRIOR FILING DATE: 1998-06-26  
347 <150> PRIOR APPLICATION NUMBER: 60/090863  
348 <151> PRIOR FILING DATE: 1998-06-26  
350 <150> PRIOR APPLICATION NUMBER: 60/091010  
351 <151> PRIOR FILING DATE: 1998-06-26  
353 <150> PRIOR APPLICATION NUMBER: 60/091359

→ Use of n and/or Xaa has been detected in the Sequence Listing.  
Review the Sequence Listing to insure a corresponding  
explanation is presented in the <220> to <223> fields of  
each sequence using n or Xaa.

## VERIFICATION SUMMARY

DATE: 02/07/2002

PATENT APPLICATION: US/10/052,586

TIME: 10:02:04

Input Set : N:\COPIES\P3430R1C1\_Sequence\_Listing\_in\_ASCII.wpd

Output Set: N:\CRF3\02072002\J052586.raw

L:20 M:270 C: Current Application Number differs, Replaced Current Application No  
L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:2786 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21  
L:2962 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22  
L:3707 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31  
L:3709 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31  
L:4052 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35  
L:4054 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35  
L:5895 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:13474 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:127  
L:21056 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:229  
L:21148 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:230  
L:21184 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:230  
L:24240 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:267  
L:28137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:311